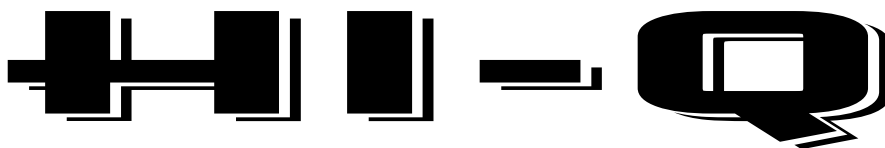




Journal of the Lakehead Amateur Radio Club



Thunder Bay, On-

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Issue 09

Eureka Amateur Radio Club

The Eureka Amateur Radio Club is probably the most northerly located amateur radio club in the world, and they are on air again from the Eureka weather station in Nunavut on Canada's Ellesmere Island, IOTA NA-008. You can work VY0ERC until around the 22nd of November on all HF Bands.

QSL Manager for VY0ERC is via M0OXO, OQRS and Logbook of The World.

--Southgate News

Congratulations

We are happy to welcome new ham John Grandell VA3WJX who passed his exam with flying colours recently. Well done John! He has already been having QSO's with Harold VA3HWE on VHF.

Word on the street is that Brad Harris VE3MXJ has generated a new harmonic and we can now call him grandpa. His daughter and her new baby are doing well. Congratulations to the Harris family.

Canadian special event VX3INSULIN

Look for special event station VX3INSULIN from Kingston, ON, Canada, to be active between December 1-31st.

ARRL November Sweepstakes VY1AAA Operation is On for 2021

Gerry Hull, W1VE/VE1RM, reports that he is still hoping to be able to operate remotely as VY1AAA from Northern Territories (NT), a rare multiplier in the ARRL November Sweepstakes (SS) event.

Hull has operated J. Allen's station VY1JA in Whitehorse, Yukon, remotely from the US to make the multiplier available. Allen dismantled his station and antennas last year, but recently decided to make the station usable again. Allen reported that work is being done to repair a vertical antenna and expand its radial set to include 20 and 80 meters. He told Hull that he would go over the station computer setup to make sure that AnyDesk can operate the stations remotely from the VY1JA computer.

Allen is also working on primary and secondary wire antennas for the two SS events. Hull told Allen that for him, 80 meters is a lower priority for SS and that 40 and 20 are the "meat and potatoes" bands.

-- arrl news

Activity is to mark the 100th anniversary of a Canadian team at the University of Toronto's discovery of insulin in the summer of 1921.

Operations will be primarily digital, with FT8 and FT4 being the dominant modes of use. Other digital modes will be used as conditions permit.

QSL via VE3NOO, direct, by the Bureau or eQSL
-- OPDX



LARC SENATE

Robert Hansen VE3RVA
Dave Kimpton VE3AVS

Terry Stewardson VA3LU
Ed Baumann VE3SNW

LARC EXECUTIVE

President: Eric Todd VE3XET

VP: Stephan Burns VE3SJB

Treasurer: Randy McAllister VA3WBW

Secretary:

Board Members

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Randy Gottfred VA3OJ

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2021

ABOUT US

The Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. . Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to hqnewsletter@gmail.com

Amethyst District Auxiliary Communications Service Providing emergency communications for Northwestern Ontario

This is a list of the ACS frequencies in order of preference, number 1 being the first choice, if that frequency is in use or not working as in a repeater, then number 2 is the next choice, and so on,,,,,,,,,

VHF

1. 147.060- VE3YQT (MT.BALDY)
2. 147.390+ VE3BGA PL107.2 (LOCH LOMOND)
3. 146.820- VE3TBR PL107.2 (ST.JOSEPH HERITAGE)
4. SIMPLEX 146.520 > 146.580 > 146.550

HF

RAC ACS Canadian National Emergency Frequencies

1. 80M 3.675MHz LSB designated as ALPHA
2. 40M 7.135MHz LSB designated as BRAVO
3. 20M 14.135MHz USB designated as CHARLIE

Nets and Exercises

Wednesdays at 8 PM ET (2000hrs) 0000UTC on frequency 3.675MHz LSB (80 Metres)

We have four different net control operators across NWO. At the end of check in's we try and do some sort of exercise, winlink P2P, JS8 CALL, passing messages. Everyone is encouraged to check in, even if you are not an ACS or LARC member.

Lakehead Amateur Radio Club **Treasurers Report – As of November 7, 2021**

| | |
|---|--------------------|
| Opening Balance October 7, 2021 | \$5,389.99 |
| Income | |
| Membership Dues | \$105.00 |
| Donations | \$200.00 |
| Total Income | \$ 305.00 |
| Expenses | |
| Insurance Payment | \$ 611.28 |
| Trailer Cover (to be refunded from Trailer A/C) | \$ 113.00 |
| Bank fees | \$ 0.90 |
| Total expenses | \$ 725.18 |
| Closing Balance Chequing Account | \$4,969.81 |
| Term Deposit Account (Includes \$0.17 interest) | <u>\$2,075.48</u> |
| TOTAL LARC accounts | \$7,045.29 |
| Net Change From October 7 statement | \$ - 420.01 |

Trailer Account

| | |
|----------------------------|------------|
| Previous Balance | \$1,228.46 |
| Income | |
| Interest | \$0.00 |
| Total | \$1,228.46 |
| Expenses | |
| Total Expenses | \$0.00 |
| Balance in Trailer Account | \$1,228.46 |

Randy A. McAllister VE3WBW
LARC Treasurer



S.E.T. OCTOBER 30, 2021 REPORT

On October 30, 2021 members of the Amethyst District Auxiliary Communications Service conducted a Simulated Emergency Test from 10:00AM ET till 12:30 PM ET.

Locally, 8 members participated with 5 check-in's on VHF local repeater and an ICS-213 message passed on simplex. There was poor conditions on 80 meters but 40 meters had great conditions, S9 on most stations in North-Western Ontario. Our team worked from their home stations.

AEC Karl VE3RRP handled VHF and AEC Lori VE3VAI passed messages using Winlink. All together about 10 messages received and sent on VHF FM and simplex, HF SSB and HF data VARA.

The Simulated Emergency Test was a three-hour simulated wildfire scenario involving HF communications among several communities using voice and data (Winlink).

For the accountants in the audience total person-hours was 30 hours representing a cost of \$300 (assuming \$10 per hour) and the estimated value of the equipment, including handhelds, repeaters, base stations etc. was \$40,000.

Although the bulk of communications was primarily over HF, seven repeaters across the district were utilized. Roughly 15 messages per station were handled. The network can be described as:

VE3LWR repeater, Kenora
VE3RLC repeater Fort Frances
VE3BLK repeater Blackhawk
VA3EOD repeater Dryden
VE3YQT repeater, plus 146.520 simplex; Thunder Bay
VE3RIB repeater, Atikokan
VE3RSN repeater, Sioux Narrows
3.675 MHz LSB, plus various 80m frequencies for data (Winlink)
7.135 MHz LSB, plus various 40m frequencies for data (Winlink)

The communities in Northwestern Ontario that participated were Thunder Bay, Atikokan, Fort Frances, Sioux Narrows, Kenora, Dryden, and St. Charles. There were

10 active operators and another 24 were contacted and were on standby.

The participants were:

VE3JJA, VE3JJS (Exercise Coordinators)
VE3FYN (Net Control Station VA3EOA)
VE3MXJ, VE3RRP, VE3RYD, VA3ZA, VE3YDN,
VA3ECO, VE3JJH, VE3ENL, VE3VAI, VE3JJX

We also received check-ins from:

VE3GRX, VE3BVC, VA3KX, VE3RRP, VA3FOJ,
VA3TMA,

Local VHF

Sioux Narrows VE3GBE, VA3NGD, VE3TYH,
VE3JFU, VE3RMU

Fort Frances VA3FNP, VE3SCK, VE3CRI, VE3BRE,
VE3KAW, VE3RYR, VE3WLW, VE3VZF, VE3PHL,
VE3LHW, VE3KSB

Kenora VA3GTX, VE3XTI, VE3GKS, VE4EFY,
VA3GAC, VA3ZIA,

Dryden VA3EXT, VA3RGA

Thanks to all

Brad VE3MXJ CEC

A.C.S. (ARES) E.C. for the City of Thunder Bay
In the Amethyst District



Castle Creek POTA



It was a valiant effort. The same day as the CME from our local star, Brad VE3MXJ, Barrie VA3BJI and yours truly set out to Castle Creek nature preserve to attempt another *Parks on the Air* activation.

The predicted rain held off, we had plenty of coffee and sandwiches, sturdy antennas and good gear, but the propagation gods decided that it was not to be. The only contacts were to Europe and apparently no one in North America could hear us. However, a few hours in the countryside is better than a day in the city.

But we are not giving up. We are heading back out on Tuesday, November 9th so listen for us on 20 meters from Castle Creek in the early afternoon.

-Ed VE3SNW



*The amateur radio community would like to thank
the members and veterans of our armed forces.
Thank you for your service*



November 2021

| Mon | Tue | Wed | Thu | Fri | Sat | Sun |
|-----|-----|-----|---|---|-----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 LARC meeting via ZOOM at 1900 Remembrance Day | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | | You know it's Coming! |  | | |